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The Bowman Gray  
School of Medicine

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Moseley Waite, Ph.D.  
Professor and Chairman  
Department of Biochemistry  
(919) 748-4373

September 11, 1987

Harmon C. McAllister  
Associate Research Director  
The Council for Tobacco Research  
U.S.A. Inc.  
900 Third Avenue  
New York, NY 10022

Dear Mr. McAllister:

I am organizing a conference for the Federation of American Societies for Experimental Biology on Phospholipases. The Conference is to be held at Vermont Academy in Saxton's River, Vermont, from July 10 through July 15, 1988. The FASEB Conferences, like the Gordon Conferences, bring together researchers for intense scientific discussion over a five-day period. Nine topics will be covered ranging from molecular structure to the function and regulation of this important class of enzymes.

We plan to open the session with a talk to cover historical developments of the field and to give the participants a prospective for the following sessions. Also, there will be a lecture on the physical properties of the lipid substrates since this issue is of critical importance to researchers in the field. Following this, sessions will be organized according to general classes of phospholipases beginning with very interesting work on bacterial enzymes, some of which are extracellular toxins. This will then be followed by talks on mammalian phospholipases of cellular origin that have been purified and studied from a mechanistic point of view. Considerable emphasis will then be given to studies on those phospholipases whose detailed structure and mechanism of action are established, primarily the snake venom and pancreatic enzyme. These will cover work on protein structure, catalytic mechanisms, interaction with substrate, and cloning. The final sessions will be devoted to the physiologic function and regulation of phospholipases with coverage of pharmacologic regulation of phospholipases. Of considerable interest will be discussions of natural regulators of phospholipases, the lipocortin class of molecules. Enclosed is a list of speakers who have accepted an invitation to participate; others will be added later.

Certain aspects covered in this conference have been touched upon in other meetings. For example, a paper or two on phospholipases are often covered in meetings on inflammation and lipid mediators. The purpose of this meeting is clearly distinct from those on lipid mediators. This meeting will bring together for the first time in a decade the recognized experts whose work is focused on this intriguing class of enzymes. Likewise, a number of junior investigators entering the field will be included to insure a healthy balance of participants.

300 South Hawthorne Road, Winston-Salem, North Carolina 27103

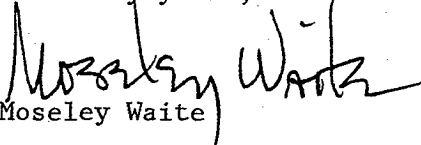
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I am trying to raise funds for partial support of participants' travel and meeting expenses. Travel may cost up to \$700 for West Coast participants, for example. Further, many experts in the field are from Europe or Japan; their travel expenses will range from \$1,000 to \$2,000. The room, board and registration costs for the meeting will run about \$320. Thus, I am writing to you to inquire about a possible financial contribution. We wish to support senior invited speakers including a few key individuals from outside the area who will share their insights with us. We also wish to support at least 10 junior investigators (at \$500 apiece) who might otherwise not be able to attend. These promising young investigators represent the new blood of this field (and other fields) who will be making the significant contributions in the coming decades. I estimate at this point that the total cost for the speakers will be about \$40,000.

Applications are being made to the NIH and NSF to help defray the costs. If you would like more details about the meeting, please feel free to contact me at (919) 748-4373 or the Vice-Chairperson, Dr. Richard Franson (Department of Biochemistry, Medical College of Virginia) at (804) 786-4117.

Both of us, and the other conferees, will greatly appreciate any financial help you can give. Thank you.

Sincerely yours,

  
Moseley Waite

MW/sb

Enclosure

P.S. Checks should be annotated "Vision" and made payable to:

FASEB  
9650 Rockville Pike  
Bethesda, MD 20014

cc: Dr. Robert W. Krauss, Executive Director  
FASEB  
9650 Rockville Pike  
Bethesda, MD 20014

Dr. Richard Franson  
Department of Biophysics  
Medical College of Virginia  
Richmond, VA 23219